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⑤④ **Memory card device.**

⑤⑦ This invention provides a memory card device using an EEPROM (16) as a semiconductor memory. When a data write-in defective area is detected in the storage area of the EEPROM (16), a space area is retrieved from the storage area of the EEPROM (16) as a relieving area and

data to be written into the data write-in defective area is written into the relieving area. Then, when the relieving area becomes full and a data write-in defective area is detected in the storage area of the EEPROM (16), another space area is retrieved from the storage area of the EEPROM

(16) as a new relieving area and data to be written into the data write-in defective area is written into the new relieving area.

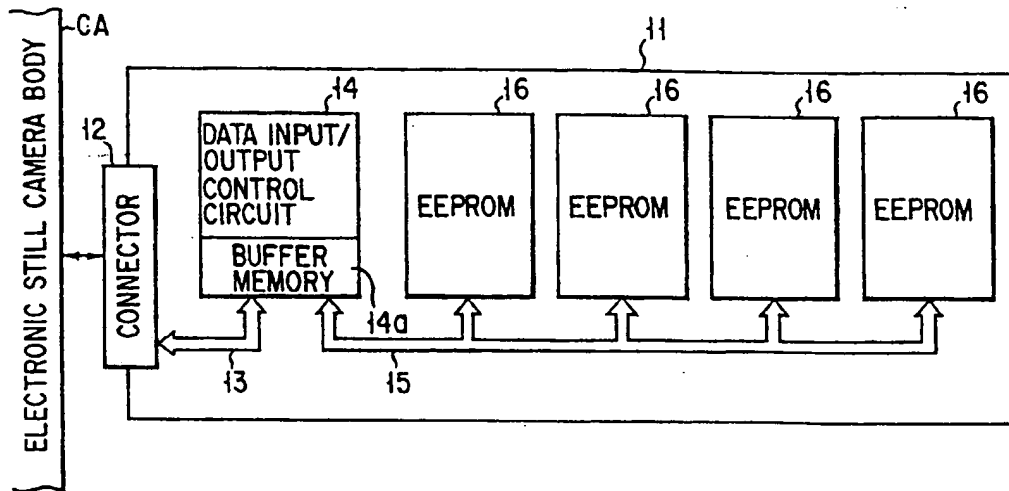


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CLS)
Y	GB-A-2 136 992 (G.V. COZA) * the whole document * ---	1,2, 4-10,12, 13	G06F11/20 G06F11/00
Y	EP-A-0 392 895 (SUNDISK CORPORATION) * column 9, line 35 - column 15, line 50; figures 5-7 * ---	1,2, 4-10,12, 13	
A	EP-A-0 090 175 (INTERNATIONAL BUSINESS MACHINES CORPORATION) * abstract * ---	1	
P,A	US-A-5 153 730 (NAGASAKI ET AL.) * abstract * * column 5, line 12 - line 27 * A & PATENT ABSTRACTS OF JAPAN vol. 15, no. 209 (E-1072) 28 May 1991 & JP-A-03 058 685 (OLYMPUS OPTICAL CO LTD) * abstract * ---	1-13	
A	EP-A-0 412 039 (INTERNATIONAL BUSINESS MACHINES CORPORATION) * the whole document * ---	1-13	G06F H04N G06K
A	PATENT ABSTRACTS OF JAPAN vol. 14, no. 341 (P-1081) 24 July 1990 & JP-A-02 118 999 (FUJITSU LTD) * abstract * ---	3	
A	EP-A-0 424 191 (SUNDISK CORPORATION) * the whole document * -----	1-13	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 December 1994	Examiner Absalom, R
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>A : member of the same patent family, corresponding document</p>			

EPO FORM 150 (04/94) (P4/CN)